

Center of Excellence in Logistics and Technology (LOGTECH), Institute for Defense and Business - \$1 million

Institute for Defense and Business – UNC-Chapel Hill

336 Meadowmont Village Circle

Chapel Hill, NC 27517

The Institute for Defense and Business (IDB) is seeking federal funding to extend its highly successful military logistics education program to all DHS component agencies. Uniformed and civilian members of the US Coast Guard, along with all other military branches, currently take advantage of courses offered by the Center of Excellence in Logistics and Technology (LOGTECH) at the University of North Carolina (UNC) at Chapel Hill.

Many of the component agencies within the Department of Homeland Security are confronted with logistical challenges in performance of their mission objectives. For example, the Federal Emergency Management Agency must mobilize critical disaster preparedness and relief assets during a national emergency; U.S. Customs and Border Protection undertakes major construction activities along the entire length of the southern border; and the U.S. Secret Service must coordinate the pre-positioning of numerous security resources for National Special Security Events. The training that logistics personnel from these and other DHS components would gain through LOGTECH courses would enhance the effectiveness of our nation's homeland security apparatus.

Cyber Security Test Bed & Evaluation Center, RTI International - \$5 million

RTI International

3040 Cornwallis Road

Research Triangle Park, NC 27709

RTI, in conjunction with the Institute for Homeland Security Solutions and the NC Military Foundation, is seeking federal funding for a demonstration project for the creation of strong partnerships with the private sector to promote the security of private information networks. The Cyber Security Test Bed and Evaluation Center would support the enhancement and expansion of the Department of Homeland Security's private sector outreach on cyber security by working closely with a group of businesses to form a model of cooperation to protect private cyberspace.

While much attention has been paid to the security of the government's information networks, our economy depends on network infrastructure that resides mostly within the private sector. Economic espionage and intellectual property theft are major threats to our national security and result in billions of dollars in losses to the economy every year. The private sector, therefore, must play a significant role in cyber security. To fulfill this responsibility, the business community must understand cyber threats, have the tools to protect assets and thwart adversaries, and establish a dynamic process to learn from past experiences to prevent and mitigate future attacks. This project would demonstrate ways that the federal government can help the private sector accomplish these objectives most effectively, and therefore reduce our economy's vulnerability to cyber attack.

Hazard Mitigation Plan Updates for Wake, Orange, Durham, and Chatham Counties - \$165,000

North Carolina Office of Emergency Management

4105 Reedy Creek Road

Raleigh, NC 27607

The North Carolina Division of Emergency Management is seeking funding to update hazard mitigation plans for Orange, Durham, Wake and Chatham Counties. This project will help these communities prepare for disasters and minimize potential damage to property, thereby limiting recovery costs to the government and potentially saving lives in the event of a disaster. By updating hazard mitigation plans, these counties will also be able to remain in compliance with the local, state and federal hazard mitigation planning standards to ensure they remain eligible to participate in critical federal homeland security programs. In addition, this project could help reduce flood insurance rates for policy holders in the area.

North Carolina Collaboratory for Bio-Preparedness ("NC B-Prepared"), University of North Carolina – Chapel Hill - \$5 million

100 Manning Hall

Campus Box 3360

Chapel Hill, 27599-3360

UNC-Chapel Hill is seeking federal funding to support the development of a comprehensive, statewide system to analyze public health trends and detect incidents that may threaten homeland security. The North Carolina Collaboratory for Bio-Preparedness (NC B-Prepared) would link currently disparate and dissimilar data to make them available for analysis and to inform decision-making in real time.

Widespread biological incidents, whether the result of natural occurrence or deliberate attack, can lead to tremendous consequences for public health and homeland security. Gaps in our nation's bio-surveillance and bio-response capability severely limit our ability to detect and respond to such incidents. Relevant and key data resources are not accessible, interoperable, configurable, scalable, secure or sufficiently functional to meet today's increasing threat potential. By meeting this challenge comprehensively and at a statewide level, this project would serve as a demonstration for the Department of Homeland Security to implement a national framework for bio-surveillance and decision support for incident management.

North Carolina Emergency Operations Center, NC Office of Emergency Management - \$1 million

North Carolina Office of Emergency Management

4105 Reedy Creek Road

Raleigh, NC 27607-6410

The NC Office of Emergency Management is seeking federal funding to support the completion of North Carolina's new, state-of-the-art emergency management facility to be co-located within the North Carolina National Guard Headquarters in Raleigh. The funding would support structural and information technology infrastructure necessary to ensure optimal statewide emergency management capabilities.

The state of North Carolina is prone to major disasters, especially related to hurricanes and other severe weather-related events. In order to ensure optimal situational awareness and disaster response, the federal government relies upon state and local partnerships for frontline emergency management, in accordance with the National Response Framework and the

National Incident Management System. This project would enhance preparedness for and response to such disasters and support a higher level of coordination among all levels of government for disaster response.